

Message

---

**From:** Perovich, Gina [Perovich.Gina@epa.gov]  
**Sent:** 1/28/2016 4:25:22 PM  
**To:** Subramaniam, Ravi [Subramaniam.Ravi@epa.gov]  
**CC:** Newhouse, Kathleen [Newhouse.Kathleen@epa.gov]  
**Subject:** RE: URGENT -- Feb 2 IOAA briefing

That is my understanding, as well.

-----  
Gina Perovich  
Deputy Director  
IRIS Program  
USEPA/ORD/NCEA  
703-347-8656

---

**From:** Subramaniam, Ravi  
**Sent:** Thursday, January 28, 2016 9:25 AM  
**To:** Perovich, Gina <Perovich.Gina@epa.gov>  
**Cc:** Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>  
**Subject:** RE: URGENT -- Feb 2 IOAA briefing

Gina:

Just to confirm my understanding. We will be briefing Bob on BaP on Feb 2 BUT ONLY ON DATES, not on science issues.

--Ravi.

Ravi Subramaniam, PhD / Chief (acting), Toxic Effects Branch-IRIS, NCEA-ORD, EPA.  
Room N7873/ Ph: (703) 347-8606 (o), **Ex. 6 Personal Privacy (PP)**

---

**From:** Perovich, Gina  
**Sent:** Wednesday, January 27, 2016 2:03 PM  
**To:** Rieth, Susan <Rieth.Susan@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; Davis, Allen <Davis.Allen@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>; Subramaniam, Ravi <Subramaniam.Ravi@epa.gov>; Galizia, Audrey <Galizia.Audrey@epa.gov>; Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>  
**Cc:** Jones, Samantha <Jones.Samantha@epa.gov>  
**Subject:** RE: URGENT -- Feb 2 IOAA briefing  
**Importance:** High

I just talked with Sue --

- 1) We will not require the longer, technical fact sheets for this briefing.
- 2) We will, instead, ADD 3 simple tables from that factsheet that succinctly present the bottom line info for the assessment:
  - a. RfD
  - b. RfC
  - c. cancer

- 3) The tables should report only TWO “sets” of values: the values from the draft that was sent to the SAB (**SAB draft**) and then, if applicable, any changes we already know about as we process our revisions (**Current draft**).
- 4) The tables should be added to the current “briefing documents” so that they that will now contain 1) the value tables; 2) the science issue summary; and 3) schedule info.
- 5) Please revise and send ASAP.

THANKS!

-----  
Gina Perovich  
Deputy Director  
IRIS Program  
USEPA/ORD/NCEA  
703-347-8656

---

**From:** Rieth, Susan  
**Sent:** Wednesday, January 27, 2016 1:40 PM  
**To:** Perovich, Gina <Perovich.Gina@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; Davis, Allen <Davis.Allen@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>; Subramaniam, Ravi <Subramaniam.Ravi@epa.gov>; Galizia, Audrey <Galizia.Audrey@epa.gov>; Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>  
**Cc:** Jones, Samantha <Jones.Samantha@epa.gov>  
**Subject:** RE: URGENT -- Feb 2 IOAA briefing

Hi Gina,  
By “traditional” fact sheet, I assume you mean the slightly modified “Kevin Teichman” fact sheet. I can speak for ammonia that we haven’t updated the traditional fact sheet for some time – probably since before peer review. So... updating the assessment information (e.g., example from RDX below) would not be difficult, but updating with all the major recommendations of the SAB and how we responded would be more work, and to some extent duplicates the shorter briefing document for the 2/2 briefing.

Any, my 2 cents. I’m happy to pop over and discuss further with the RDX (longer) fact sheet in hand!  
Sue

## Ex. 5 Deliberative Process (DP)

# Ex. 5 Deliberative Process (DP)

Susan Rieth, MPH

Branch Chief, Quantitative Modeling Branch, IRIS Program

National Center for Environmental Assessment | U.S. EPA, Office of Research and Development (Mail Code 8601P) | 1200 Pennsylvania Ave, NW | Washington, DC 20460

Physical and overnight delivery address: U.S. EPA | Two Potomac Yard (North Building), Suite N7811 | 2733 S. Crystal Drive | Arlington, VA 22202

Phone: 703-347-8582 | Fax: 703-347-8689 | email: [rieth.susan@epa.gov](mailto:rieth.susan@epa.gov)

---

**From:** Perovich, Gina

**Sent:** Wednesday, January 27, 2016 1:17 PM

**To:** Rieth, Susan <[Rieth.Susan@epa.gov](mailto:Rieth.Susan@epa.gov)>; Cogliano, Vincent <[cogliano.vincent@epa.gov](mailto:cogliano.vincent@epa.gov)>; Davis, Allen <[Davis.Allen@epa.gov](mailto:Davis.Allen@epa.gov)>; Morozov, Viktor <[Morozov.Viktor@epa.gov](mailto:Morozov.Viktor@epa.gov)>; Subramaniam, Ravi <[Subramaniam.Ravi@epa.gov](mailto:Subramaniam.Ravi@epa.gov)>; Galizia, Audrey <[Galizia.Audrey@epa.gov](mailto:Galizia.Audrey@epa.gov)>; Newhouse, Kathleen <[Newhouse.Kathleen@epa.gov](mailto:Newhouse.Kathleen@epa.gov)>

**Cc:** Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>

**Subject:** URGENT -- Feb 2 IOAA briefing

**Importance:** High

Hi All --

I think the attached format provided by Sue is great.  
We will see how it goes and we can tweak as necessary.

Vince -- was your plan to also send along the "traditional" longer, technical fact sheets??

If not -- I think it will be hard for Bob to evaluate/discuss the science issues without some orientation as to the bottom line assessment info (key studies, reference values, uncertainty factors, etc.)

Others - I see that Vince originally asked for the science issue materials by NOON today.  
If you have not already sent them, please do so ASAP.

Also -- if you have the "traditional" longer, technical fact sheets that we give to Bob when briefing him on assessments, I would like to see those, as well.

Thanks!  
Gina

---

Gina Perovich  
Deputy Director  
IRIS Program  
USEPA/ORD/NCEA  
703-347-8656

---

**From:** Rieth, Susan

**Sent:** Friday, January 22, 2016 5:23 PM

**To:** Cogliano, Vincent <cogliano.vincent@epa.gov>; Davis, Allen <Davis.Allen@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>; Perovich, Gina <Perovich.Gina@epa.gov>; Subramaniam, Ravi <Subramaniam.Ravi@epa.gov>; Galizia, Audrey <Galizia.Audrey@epa.gov>; Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>  
**Cc:** Jones, Samantha <Jones.Samantha@epa.gov>; Rieth, Susan <Rieth.Susan@epa.gov>  
**Subject:** ammonia briefing document for Feb 2 IOAA briefing

Vince and all,

attached is a first cut at the ammonia fact sheet for the 2/2 Kavlock briefing. As we discussed, Audrey and I started with the briefing document used to brief Bob K back in September (there should be ones for TMBs and EtO). We trimmed down to what we considered to be the key science issues.

To others -- please consider this a starting point for TMB, ETO and BaP briefing documents. This format hasn't been reviewed, and I expect there will be suggestions for how to make it closer to what Bob K might be looking for. (also, FYI, this doesn't replace the longer fact sheets used to brief Bob for individual assessments. We're currently working on one for RDX, and hope to get input from Bob or Maureen as to what he's looking for in these longer chemical-specific fact sheets that we can pass along!).

Back to the attached fact sheet:

I've added a schedule at the end. This schedule assumes the following:

## Ex. 5 Deliberative Process (DP)

I look forward to comments on this format/content/projected schedule!

thanks

Sue

---

**From:** Cogliano, Vincent

**Sent:** Thursday, January 21, 2016 5:00 PM

**To:** Bussard, David; Cogliano, Vincent; Davis, Allen; Gatchett, Annette; Hagerthey, Scot; Hawkins, Belinda; Hotchkiss, Andrew; Jones, Samantha; Morozov, Viktor; Perovich, Gina; Rieth, Susan; Ross, Mary; Soto, Vicki; Subramaniam, Ravi; Troyer, Michael; Vandenberg, John; Walsh, Debra

**Subject:** IRIS Mgmt Council: Action items

Hello everyone—There's one action item: to prepare for the next monthly Kavlock briefing on Feb 2. He wants schedules for the four CY2016 postings (ammonia, TMBs, ethylene oxide, and benzo[a]pyrene). He also wants to use these meetings to discuss science issues, first for the above four assessments, then for formaldehyde and inorganic arsenic.

For the Feb 2 briefing, I'll give him the regular 6-month outlook, the four schedules, and would like to do the science-issue briefings for the three assessments with final CAAC reports (ammonia, TMBs, and [if possible] ethylene oxide).

The next month (currently scheduled for Feb 25), we'll follow up with briefings on b[a]p, formaldehyde, and arsenic.

Here's what we'll need—from Sue, Allen, Viktor, and Ravi (with coverage by the DD or deputy in case a branch chief is absent):

#### Schedules

1. Projected date for sending the draft to the ERC
2. Projected date for sending the draft to final agency/interagency review
3. Projected date for sending the revised draft to interagency redline
4. Projected date for final posting—not later than Dec 31

#### Briefing sheets

Sue, please send the ammonia briefing sheet to Allen and Viktor. I'd see each of the first three briefings to be 10 minutes each (possibly 15), including time for questions from Bob Kavlock. I'd like the assessment manager and branch chief to do each briefing, by videoconference or teleconference is fine. We'll see how Bob likes the format, then make adjustments for subsequent briefings.

Bob asks that these be delivered to him two working days in advance (Jan 29 for a briefing on Feb 2). Accordingly, would you please send these materials to Gina and to me by noon on Wednesday, Jan 27.

Thank you,  
Vince